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OFFICIALPATENT  
5868-03401IN THE UNITED STATES PATENT AND TRADEMARK OFFICEIn re Application of:  
Arcot

Serial No. 09/931,449

Filed: August 16, 2001

For: MICROSPHERE BASED  
OLIGONUCLEOTIDE LIGATION  
ASSAYS, KITS, AND METHODS OF  
USE, INCLUDING HIGH-  
THROUGHPUT GENOTYPING§  
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§  
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§

Group Art Unit: 1634

Examiner: Lu, F.

Atty. Dkt. No. 5868-03401

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facsimile or deposited with the U.S. Postal Service with sufficient  
postage as First Class Mail in an envelope addressed to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313 on  
the date indicated below:

July 21, 2004  
Date  
Pamela GerikAMENDMENT; RESPONSE TO OFFICE ACTION MAILED APRIL 21, 2004

MS: Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir/Madam:

This paper is submitted in response to the Office Action mailed April 21, 2004 to further highlight reasons why the application is in condition for allowance.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 10 of this paper.